

IN THE SPECIFICATION

1. Please insert the new section heading and paragraphs below immediately before the *Brief Description of the Drawings* section that begins on page 2:

Summary of the Invention

A method is provided for a communication infrastructure to preserve communication link bandwidth when supporting a packet communication session. The method comprises receiving, by the communication infrastructure, a session response message that indicates a destination IP address and a destination communication port for the packet communication session. The method further comprises determining, by the communication infrastructure, a source IP address and a source communication port for the packet communication session. The method further comprises receiving, by the communication infrastructure from a communication unit, a link-layer packet for the packet communication session and generating, by the communication infrastructure, an IP message header and a UDP message header for the link-layer packet using the source IP address, the source communication port, the destination IP address, the destination communication port, the link-layer packet, and a set of predetermined values to produce an internet protocol (IP) packet comprising the link-layer packet.

A communication infrastructure that comprises a packet controller is also provided. The packet controller is capable of receiving a session response message that indicates a destination IP address and a destination communication port for the packet communication session and capable of determining a source IP address and a source communication port for the packet communication session. The packet controller is also capable of receiving from a communication unit a link-layer packet for the packet communication session and generating an IP message header and a UDP message header for the link-layer packet using the source IP address, the source communication port, the destination IP address, the destination communication port, the link-layer packet, and a set of predetermined values to produce an internet protocol (IP) packet comprising the link-layer packet.

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